

Packet

1 of 4

From: Tom BRACLEN

253-395-3710

253-230-8732

To: GINA RIAZA WDFW

RE: LOWER COPLER CREEK DREDGE

SEPA / HYDRAULIC PERMIT

37 PAGES w/ COVER

tom

From: "tom Bracelen" <b.s.ranch@centurytel.net>
To: "tom Bracelen" <b.s.ranch@centurytel.net>
Cc: <tomb@emfcowa.com>
Sent: Tuesday, July 21, 2009 6:45 PM
Subject: Re: Emailing: WAC 197-11-960 Environmental checklist.

----- Original Message -----

From: tom Bracelen
To: b.s.ranch@centurytel.net
Sent: Monday, May 25, 2009 10:28 AM
Subject: Emailing: WAC 197-11-960 Environmental checklist.

[Graphic Version](#)

197-11-955 << 197-11-960 >> 197-11-965

WAC 197-11-960 Environmental checklist.

No agency filings affecting this section since 200

ENVIRONMENTAL CHECKLIST

Purpose of checklist:

The State Environmental Policy Act (SEPA), chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal,

write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Use of checklist for nonproject proposals:

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D).

For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

A. BACKGROUND

1. Name of proposed project, if applicable:
Dredge lower Copler creek
2. Name of applicant:
Tom Bracelen
3. Address and phone number of applicant and contact person:
19220 196th street east orting wa. 98360
4. Date checklist prepared:
5/25/09
5. Agency requesting checklist:
WDFW
6. Proposed timing or schedule (including phasing, if applicable):
When Allowed / July / august 2009
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.
No
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.
N/A
9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.
No.
10. List any government approvals or permits that will be needed for your proposal, if known.
WDFW Hydraulic project aproval.
11. Give brief, complete description of your proposal, including the proposed uses and the size of the

project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

Dredge 500 feet of creekbed to a depth of 2 feet x 12 feet wide using spoils to reinforce existing protective berm / levee on banks to prevent future erosion and subsequent flooding. work to be done during low flow periods.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

19220 196th street east oring wa. 98360

Lot 8 "Twin Creeks" Northwest quarter section 4, township 18, North, Range 5 East and southeast quarter of Section 12, Township 19 north, range 5 east of W.M.

Pierce County assessors Parcel #0518041702

Dredging area will start approximately 80 feet upstream from property line with parcel 0518041008 and will extend downstream 500 feet.

TO BE COMPLETED BY
APPLICANT

EVALUATION
FOR

AGENCY USE

ONLY

B. ENVIRONMENTAL ELEMENTS

1. Earth

- a. General description of the site (circle one):
Flat, rolling, hilly, steep slopes, mountainous,
other . . . Flat . . .
- b. What is the steepest slope on the site
(approximate percent slope)?
12%
- c. What general types of soils are found on the
site (for example, clay, sand, gravel, peat,
muck)? If you know the classification of
agricultural soils, specify them and note any
prime farmland.
Clay, sand and gravel
- d. Are there surface indications or history of
unstable soils in the immediate vicinity? If
so, describe.
N/A
- e. Describe the purpose, type, and approximate
quantities of any filling or grading proposed.
Indicate source of fill.

Build up existing burms on banks with dredge spoils material; approx. 250 sq. yards.

- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

Project purpose is erosion prevention and re-establish creekbed.

- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

None

- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:
Erosion control is the purpose of the project.

2. **Air**

- a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.

Minimal dust during project.

- b. Are there any offsite sources of emissions or odor that may affect your proposal? If so, generally describe.

No.

- c. Proposed measures to reduce or control emissions or other impacts to air, if any:

None.

3. **Water**

- a. Surface:

1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

Project is in Copler creek, a tributary of Voights Creek.

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

In and within 50 feet of Copler Creek.

3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate

the area of the site that would be affected.
Indicate the source of fill material.

Aprox. 250 to 300 yards of material removed from creekbed and deposited as protective burms / levees. No outside materials will be used.

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

Creek flow has partially diverted into a pond then out accross several acres before returning to natural bed due to storm damage of 1/09. all flow would be diverted along this route during dredge work to allow any sediment to settle out in order to not damage downstream habitat. the flow will be returned to the normal creekbed after dredge work is completed.

5) Does the proposal lie within a 100-year flood plain? If so, note location on the site plan.

Yes, patially.

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

Minimal silt / sediment.

b. Ground:

1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known.

No.

2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

N/A

c. Water runoff (including stormwater):

1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

Any runoff will be diverted to pond for settling.

2) Could waste materials enter ground or

surface waters? If so, generally describe.

No.

- d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:

None anticipated.

4. **Plants**

- a. Check or circle types of vegetation found on the site:

X Deciduous tree: Alder, maple, aspen, other

Evergreen tree: Fir, cedar, pine, other

X Shrubs

X Grass

X Pasture

Crop or grain

X Wet soil plants: Cattail, buttercup, bullrush, skunk cabbage, other

Water plants: Water lily, eelgrass, milfoil, other

Other types of vegetation

- b. What kind and amount of vegetation will be removed or altered?

Minimal removal, replanting planned.

- c. List threatened or endangered species known to be on or near the site.

None known

- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

Banks to be planted with willow and other hardwood cuttings as well as conifers, grasses and riparian plantings to stabilize the surrounding soils and improve habitat.

5. **Animals**

- a. Circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

Birds: Hawk, heron, eagle, songbirds, songbirds, heron both nearby.

other: .

Mammals: Deer, beaver, deer, elk

other:

Fish: Bass, salmon, trout, herring, shellfish, Salmon

- b. List any threatened or endangered species known to be on or near the site.

Puget Sound Chinook are known to be near the site.

- c. Is the site part of a migration route? If so, explain.

Salmon spawn route near the site.

- d. Proposed measures to preserve or enhance wildlife, if any:

work to be performed during low water flow periods.

6. **Energy and natural resources**

- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

Diesel powered trackhoe and diesel powered tractor to dredge and move materials.

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

No.

- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

N/A

7. **Environmental health**

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe.

No.

- 1) Describe special emergency services that might be required.

None.

- 2) Proposed measures to reduce or control environmental health hazards, if any:

N/A

- b. **Noise**

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

None.

- 2) What types and levels of noise would be

created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)?
Indicate what hours noise would come from the site.

Short term machinery operation between 7;A.M. and 7 P. M.

3) Proposed measures to reduce or control noise impacts, if any:

None

8. Land and shoreline use

- a. What is the current use of the site and adjacent properties?

Rural residential area current use is designated open space .

- b. Has the site been used for agriculture? If so, describe.

Horse keeping.

- c. Describe any structures on the site.

House, Garage, barn, storage building.

- d. Will any structures be demolished? If so, what?

No.

- e. What is the current zoning classification of the site?

Rural Residential.

- f. What is the current comprehensive plan designation of the site?

Unknown.

- g. If applicable, what is the current shoreline master program designation of the site?

N/A

- h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.

Unknown.

- i. Approximately how many people would reside or work in the completed project?

N/A

- j. Approximately how many people would the completed project?

N/A

- k. Proposed measures to avoid or reduce displacement impacts, if any:

N/A

- l. Proposed measures to ensure the proposal is

compatible with existing and projected land uses and plans, if any:

N/A

9. **Housing**

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

N/A

- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

N/A

- c. Proposed measures to reduce or control housing impacts, if any:

10. **Aesthetics**

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

N/A

- b. What views in the immediate vicinity would be altered or obstructed?

N/A

- c. Proposed measures to reduce or control aesthetic impacts, if any:

N/A

11. **Light and glare**

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

N/A

- b. Could light or glare from the finished project be a safety hazard or interfere with views?

N/A

- c. What existing offsite sources of light or glare may affect your proposal?

N/A

- d. Proposed measures to reduce or control light and glare impacts, if any:

N/A

12. **Recreation**

- a. What designated and informal recreational opportunities are in the immediate vicinity?

N/A

- b. Would the proposed project displace any